

BULLETIN 1192B

PARTS

STATION CONVERTER CABINETS (AC)



TELETYPE[®]
CORPORATION

5555 TOLSON AVENUE, SKOKIE, ILLINOIS

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LIST OF EFFECTIVE PAGES

January, 1963

Page Number	Change In Effect
A to C	Original
1-1 to 1-12	Original
2-1 to 2-12	Original
3-1 to 3-3	Original

The above list indicates the effective pages as of issue date. Upon receipt of Change Pages, insert them numerically and discard any superseded pages.

TABLE OF CONTENTS

SECTION 1 - CABINET (AC)

Figure		Page
1-1	Converter Cabinet	1-2
1-2	Converter Cabinet (Continued)	1-3
1-3	Sliding Front Panel Mechanism	1-4
1-4	Tape Guide and Chad Depressor Mechanism	1-5
1-5	Tape Handling Mechanisms	1-6
1-6	Chad Container	1-7
1-7	Transmitter Drive Shaft Mechanism	1-7
1-8	Reader Mounting Components	1-8
1-9	Electrical Service Unit	1-9
1-10	193400 Selector Magnet Driver Assembly	1-10
1-11	Cable Components	1-11
	Numerical Index - Section 1	1-12

SECTION 2 - MODULES

2-1	194507** Control Circuit Module	2-2
2-2	194510** Transfer Tree Module	2-3
2-3	194511** Character Storage Module	2-4
2-4	194512** Diode Matrix Module	2-5
2-5	194513** Control Circuit Module	2-6
2-6	194614** Control Circuit Module	2-7
2-7	194710** Transfer Tree Module	2-8
2-8	194711** Diode Matrix Module	2-9
2-9	194712** Control Circuit Module	2-10
2-10	170573 Rectifier Assembly	2-11
	Numerical Index - Section 2	2-12

SECTION 3 - MASTER NUMERICAL INDEX

STATION CONVERTER UNITS covered in this bulletin					
Unit Description		ON-LINE, SIGNAL TO TAPE		OFF-LINE, TAPE TO TAPE	
		8-5 Level	5-8 Level	8-5 Level	5-8 Level
CABINET		AC338**	AC341**	AC340**	AC339**
MODULES	Control Circuit	194513**	194614**	194507**	194712**
	Transfer Tree	194510**	194710**	194510**	194710**
	Character Storage	194511**	—	194511**	—
	Diode Matrix	194512**	194711**	194512**	194711**
Associated units (parts bulletin number shown in parenthesis)					
RECEIVING SELECTOR (1185B)	Selector Unit Selector Base Motor Unit	LR5801 LR5B201** LMU31	LRS3 LR5B201** LMU31		
MULTI-MAGNET REPERFORATOR (1166B)	Reperforator Unit Reperforator Base Motor Unit	LARP8 LARB200** LMU20	LARP804 LARB200** LMU20	LARP8 LARB200** LMU20	LARP804 LARB200** LMU20
MULTI-WIRE TRANSMITTER (1161B)	Transmitter Unit Motor Unit			LX801 LMU19	LX4 LMU19
TAPE WINDER (1075)		TW203**	TW203**	TW203**	TW203**

NOTE 1. For parts and assemblies requiring a paint finish, the following multi-color apparatus code is available:

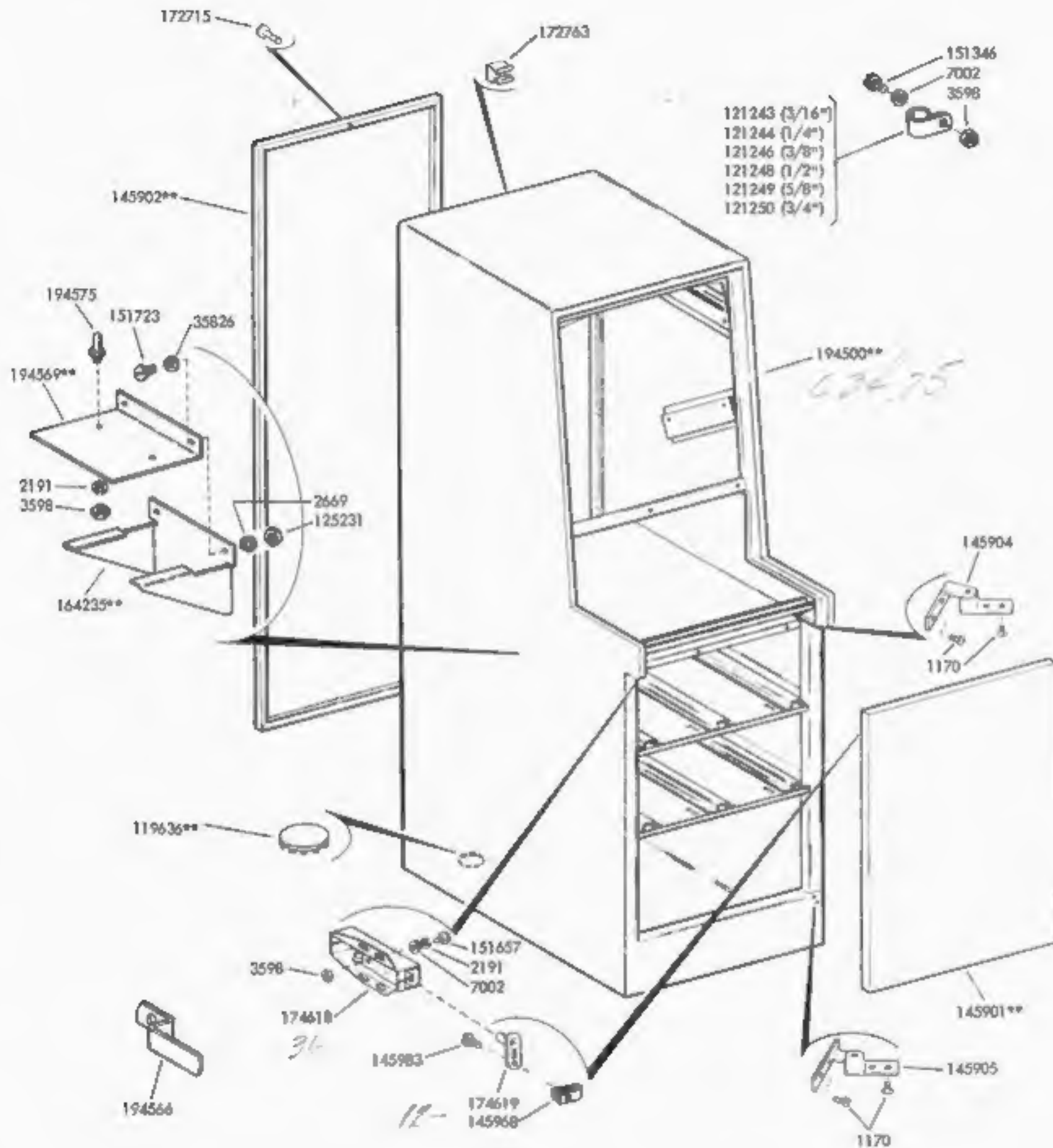
Multi-color Suffix and Basic Color		One-color Suffix and Color	Bell System Code
MG	Gray	HF Light Olive Gray Smooth	46
		HB Light Gray Smooth	
		BZ Charcoal Gray Smooth	

Suffix to be applied following the part number. Other colors are available upon request.

NOTE 2. Bell System Only

When ordering parts from this bulletin, prefix each number with the letters TP.

SECTION 1
CABINET



**Refer to page C for Finish suffix.

FIGURE 1-1. CONVERTER CABINET

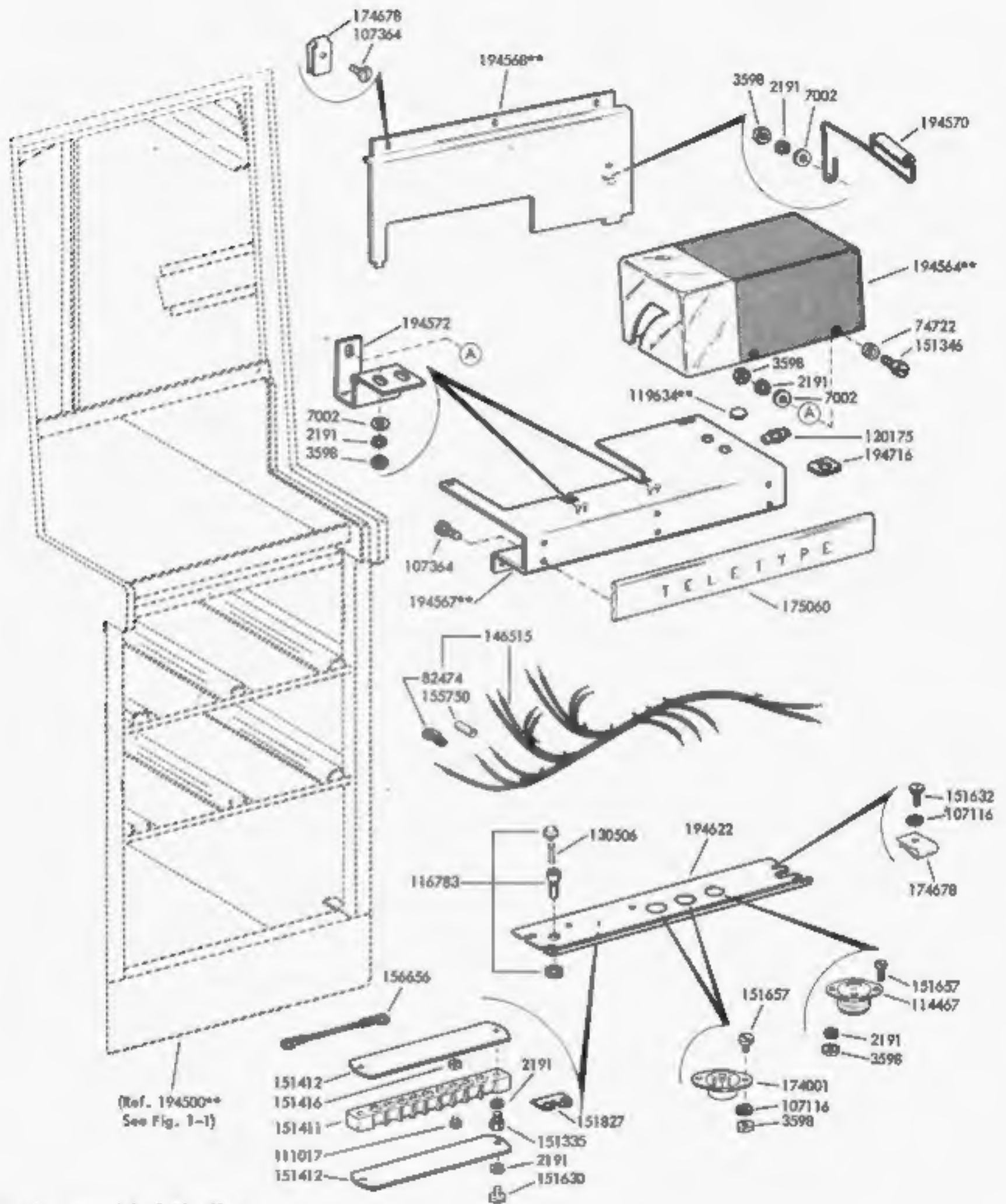


FIGURE 1-2. CONVERTER CABINET (CONTINUED)



FIGURE 1-3. SLIDING FRONT PANEL MECHANISM

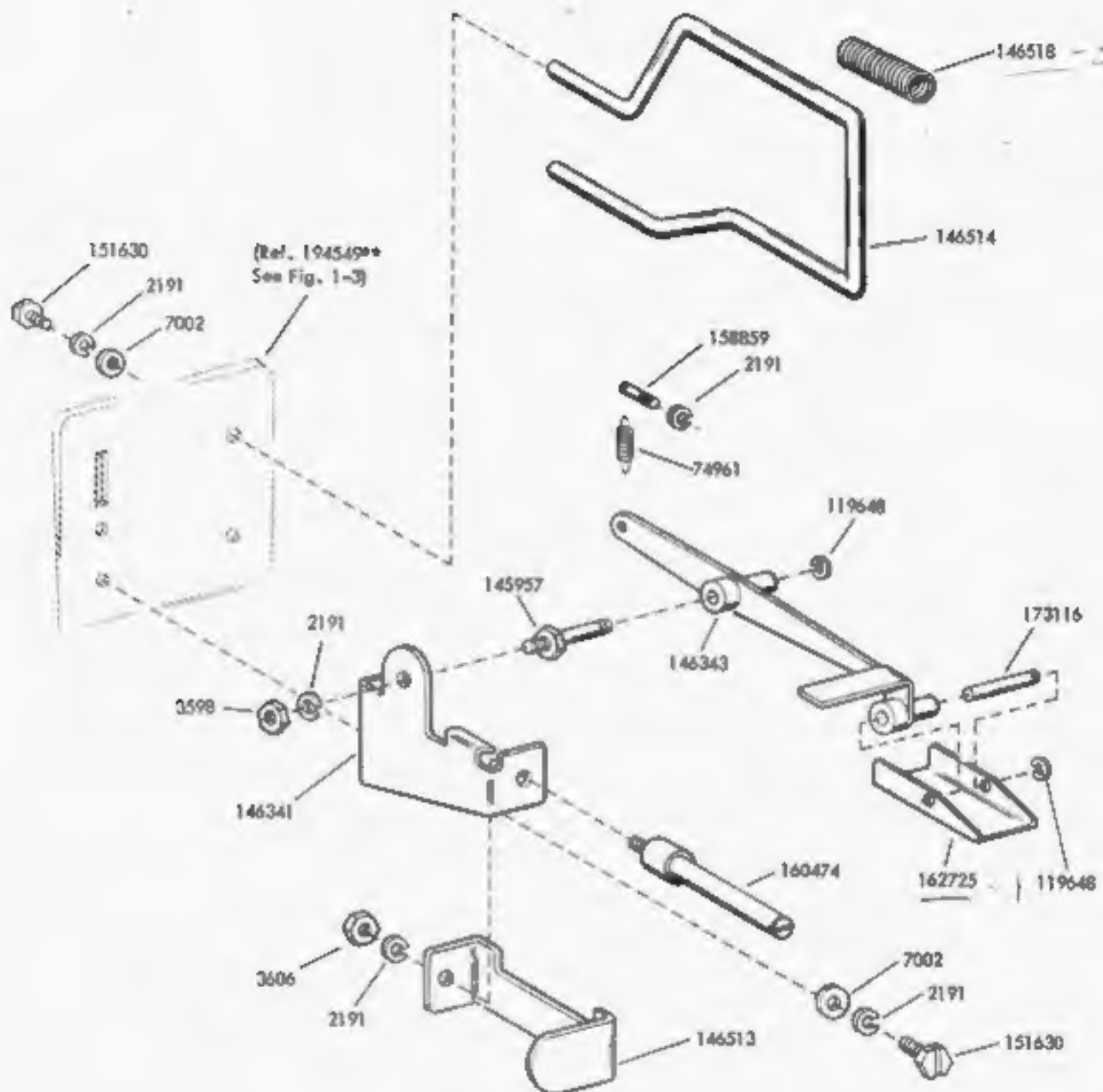


FIGURE 1-4. TAPE GUIDE AND CHAD DEPRESSOR MECHANISM

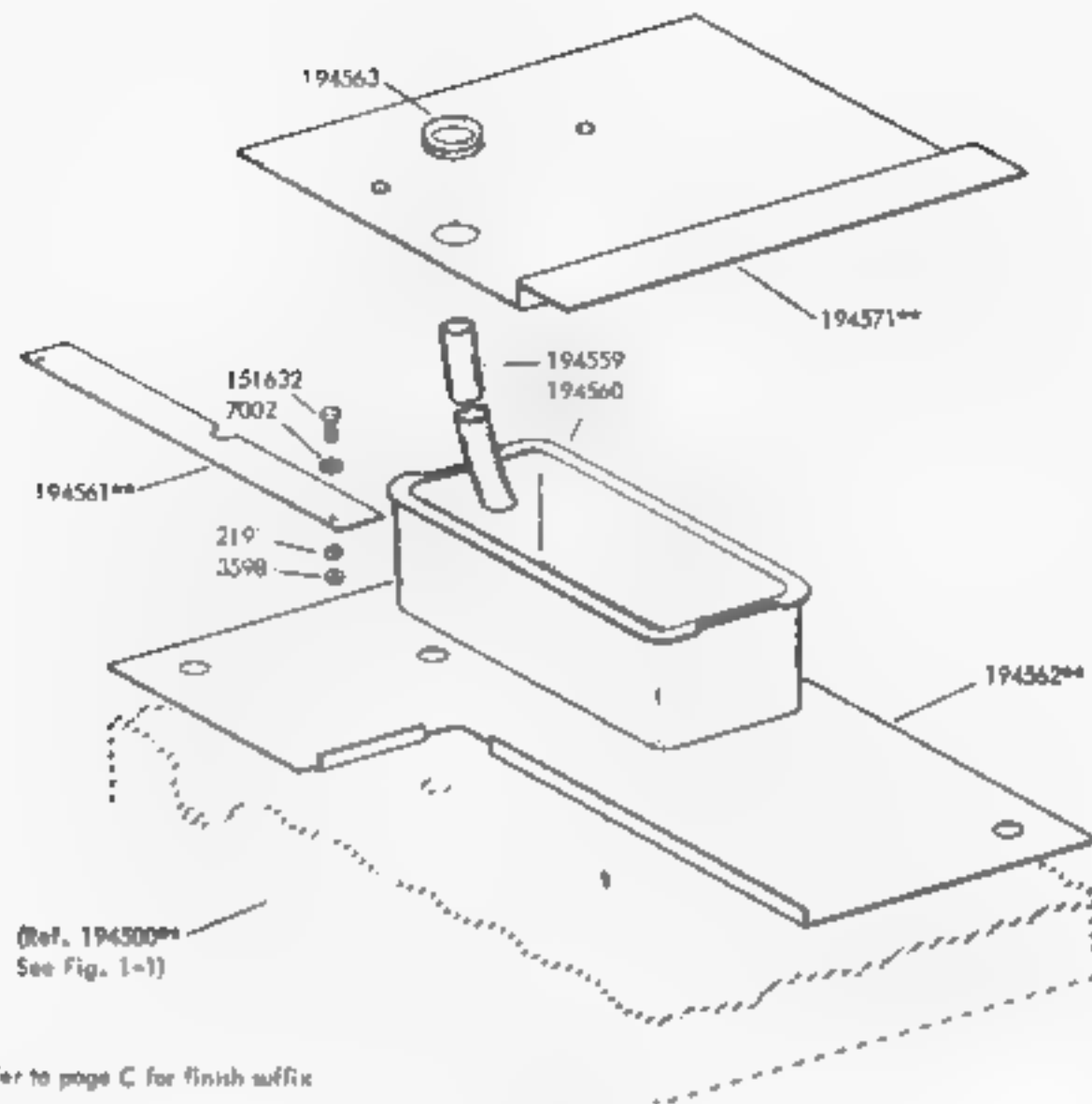


FIGURE 1-6. CHAD CONTAINER

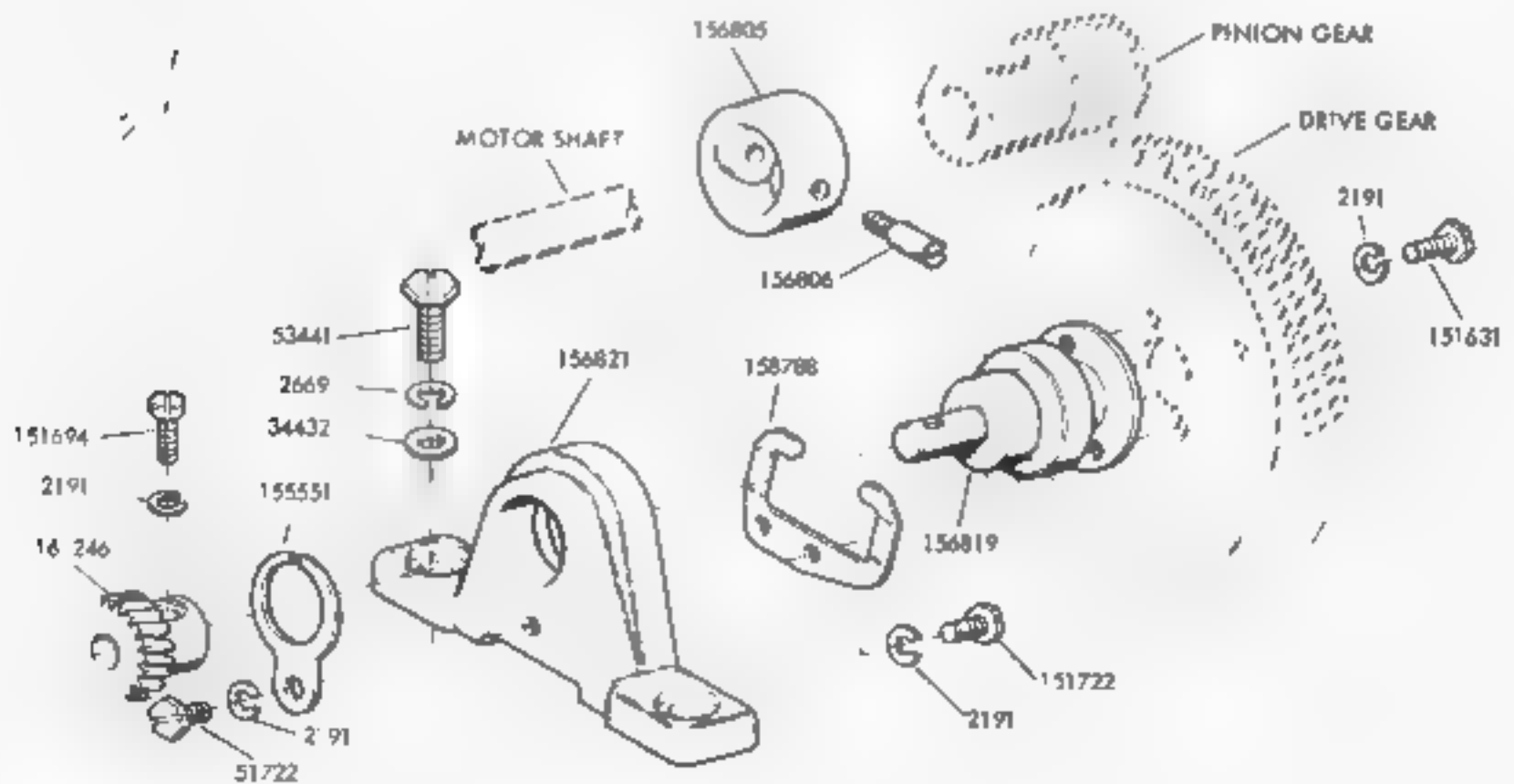


FIGURE 1-7. TRANSMITTER DRIVE SHAFT MECHANISM

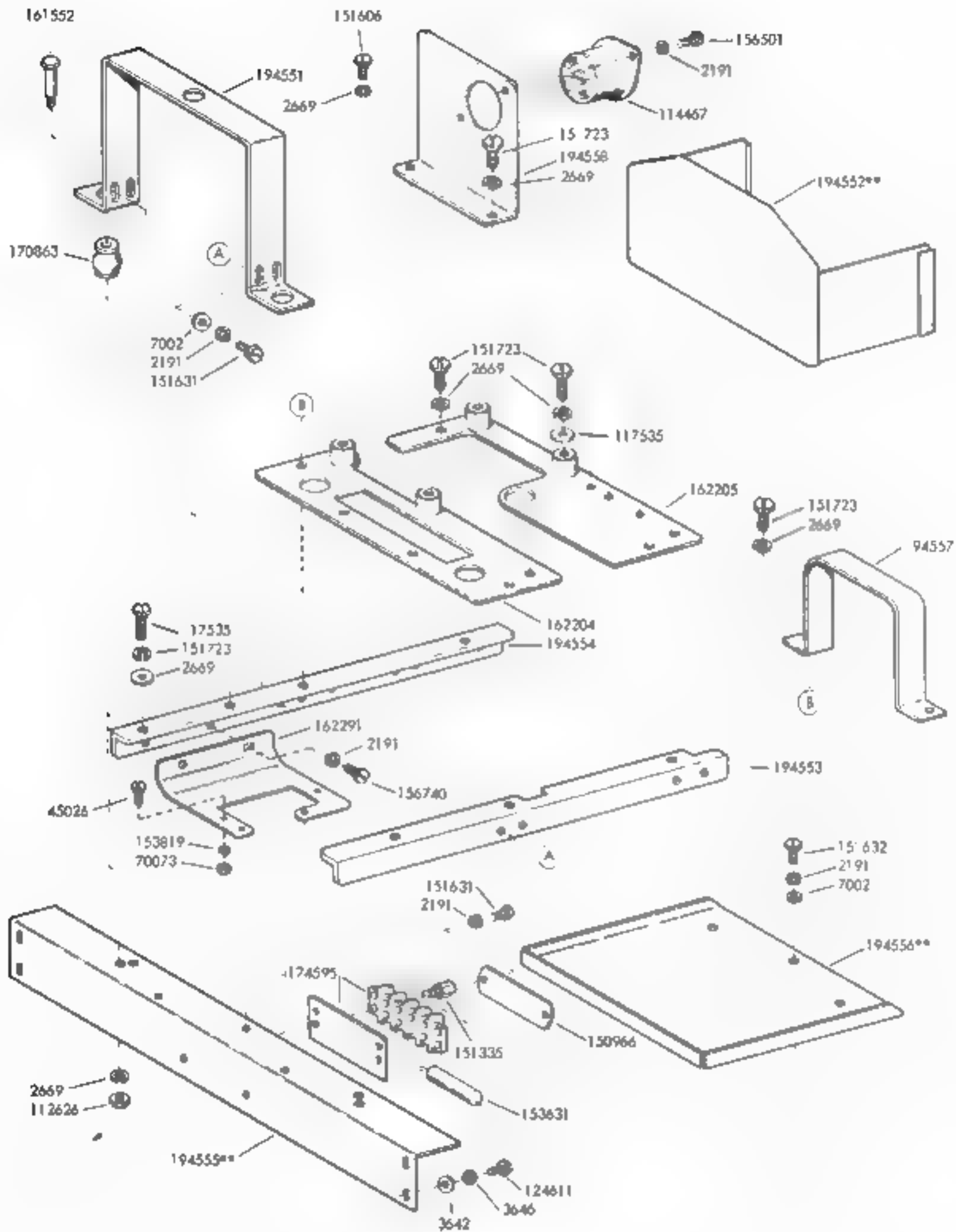


FIGURE I-8. READER MOUNTING COMPONENTS

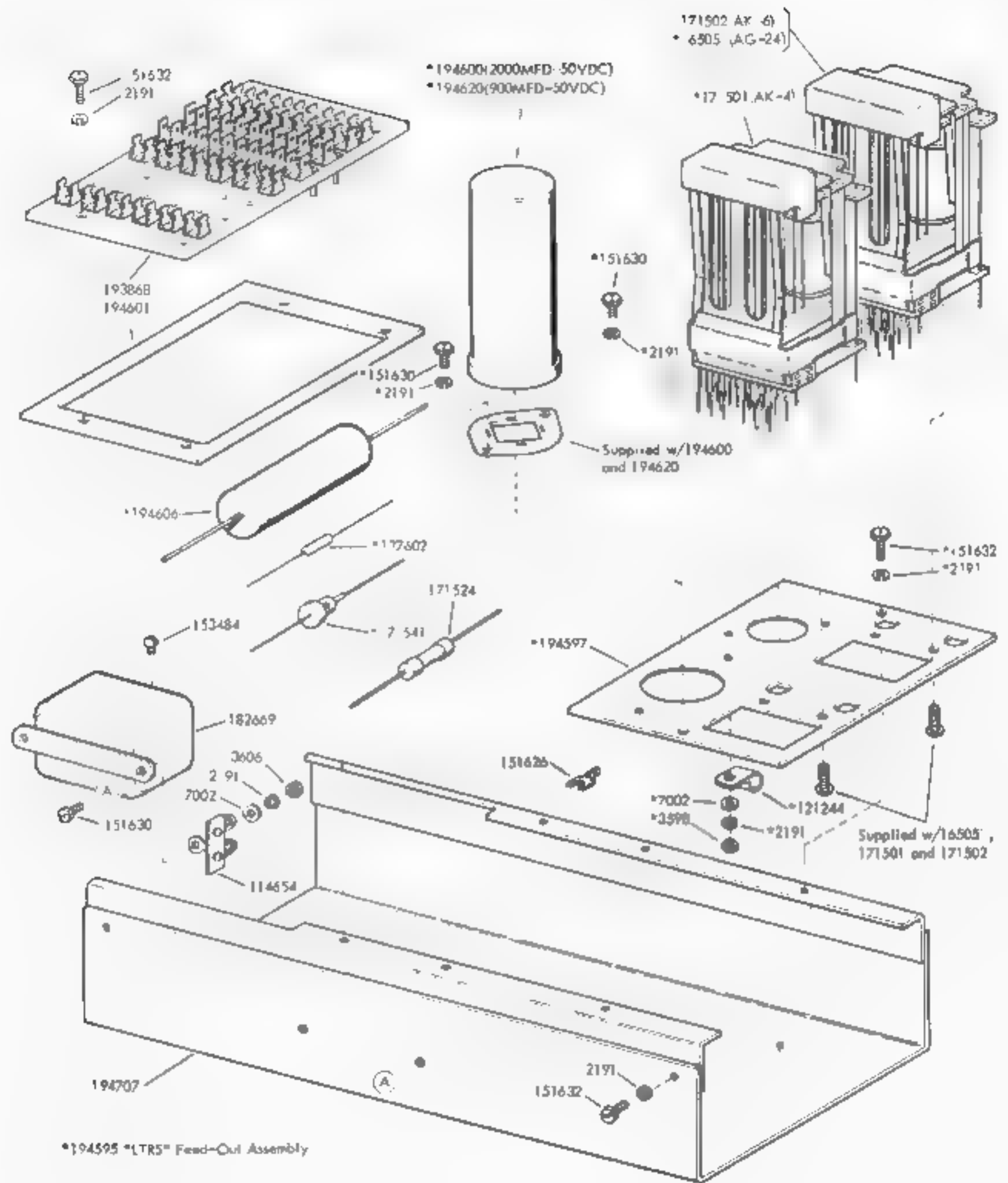


FIGURE 1-9. ELECTRICAL SERVICE UNIT

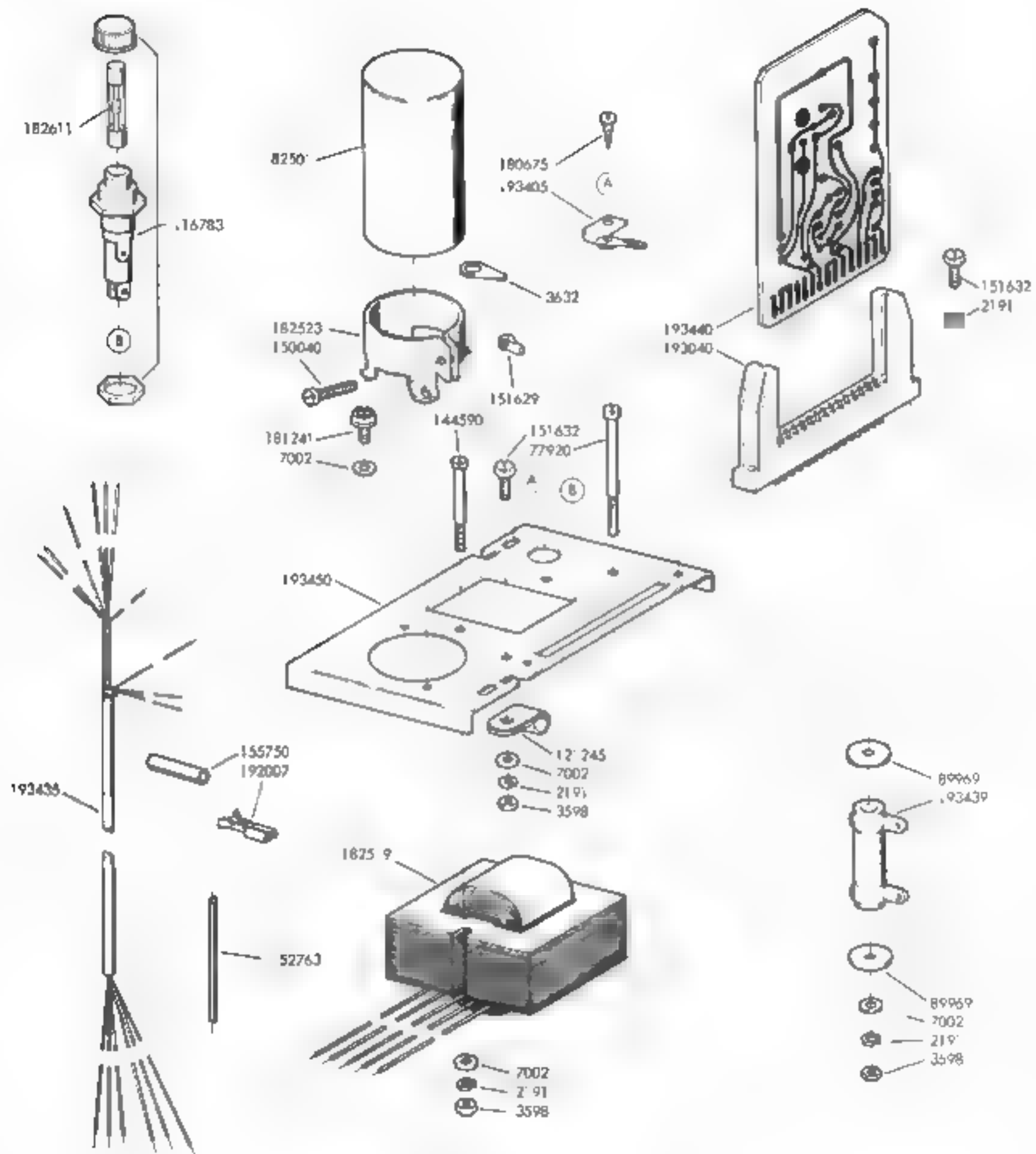


FIGURE 1-10. 193400 SELECTOR MAGNET DRIVER ASSEMBLY

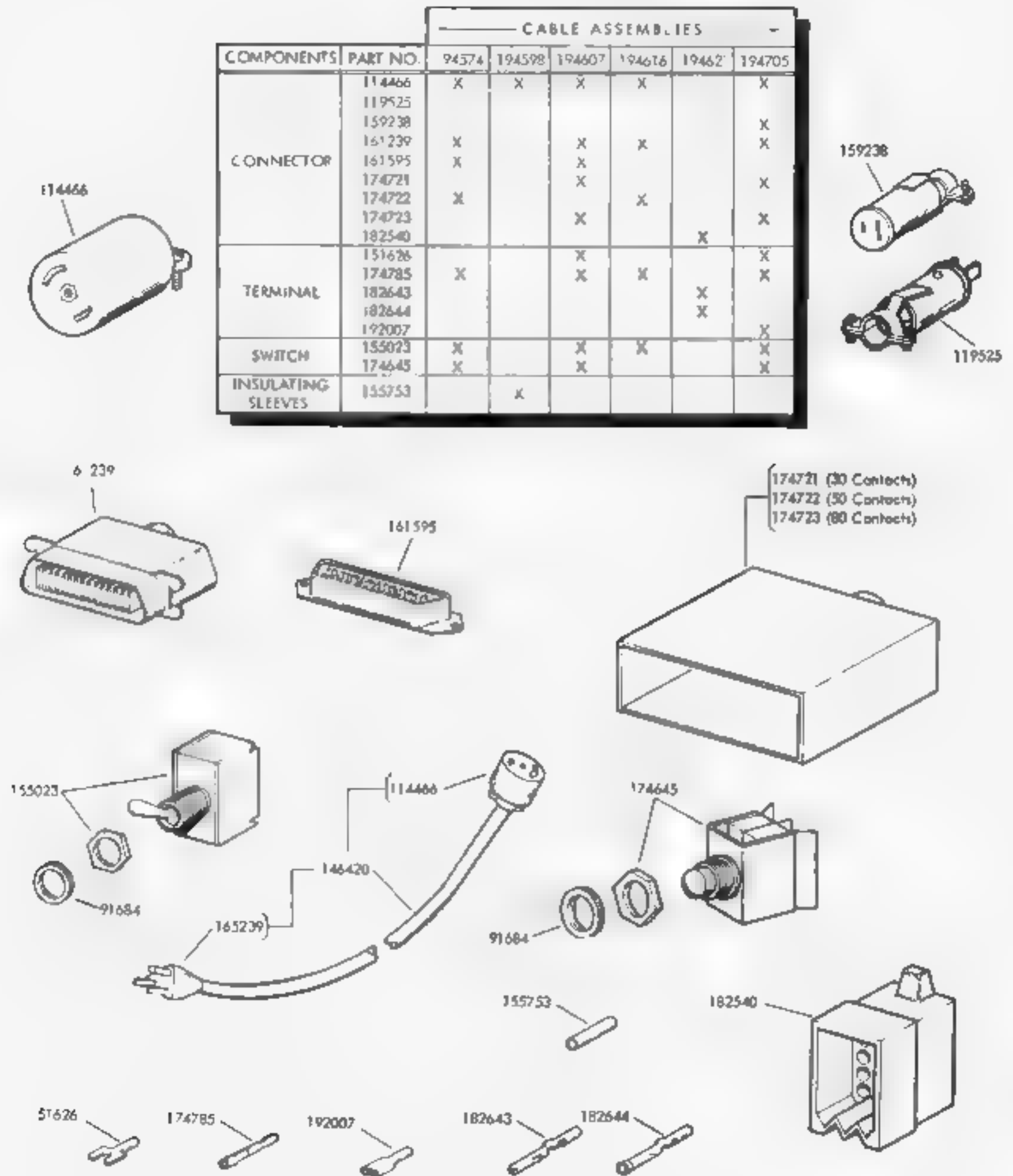


FIGURE 1-11. CABLE COMPONENTS

NUMERICAL INDEX - SECTION 1

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
70	Screw (6-32 x 5/16 Flat) 1-2	139679	Nut (8-32 Hex) 1-4	155750	Sleeve, Insulating (3/32 ID x 1/2 LG) 1-3, 1-10
1264	Screw (10-32 x 1/2 Flat) 1-4	144590	Screw (6-40 x 1-3/8 Fil) 1-10	155753	Sleeve, Insulating (1/8 ID x 1/2 LG) 1-11
2191	Washer, Lock 1-2 to 1-10	145901**	Door, Front 1-2	155861	Washer, Lock 1-4
2669	Washer, Lock 1-2, 1-4, 1-7, 1-8	145902**	Panel, Rear 1-2	156301	Screw (6-40 x 7/32 Fil) 1-8
3438	Washer, Flat 1-4	145903	Mount, Vibration 1-6	156656	Strap (2-3, 4" Black) 1-3
3598	Nut (6-40 Hex) 1-2 to 1-10	145904	Hinge, Top 1-2	156740	Screw (6-40 x 7/32 Hex) 1-8
3606	Nut (6-40 Hex) 1-5, 1-9	145905	Hinge, Bottom 1-2	156768	Screw (8-32 x 9/32 Hex) 1-6
3632	Terminal 1-10	145906**	Panel, Service 1-3	156805	Post 1-7
3640	Washer, Lock 1-6	145909	Channel, Left 1-4	156806	Post 1-7
3642	Washer, Flat 1-4, 1-8	145910	Channel, Right 1-4	156819	Shaft w/Bearings 1-7
3646	Washer, Lock 1-4, 1-6, 1-8	145911	Reel, Tape 1-6	158239	Housing, Bearing 1-7
5599	Nut (8-32 Hex) 1-6	145912	Arm - Posts 1-6	158239	Lever, Tape 1-4
6345	Nut (6-32 Hex) 1-4	145919	Bracket, Left 1-4	158859	Post, Spring 1-5
7002	Washer, Flat 1-2 to 1-10	145920	Bracket, Right 1-4	159238	Connector, Receptacle (2 Pt) 1-11
34432	Washer, Flat 1-4, 1-7	145921**	Frame, Inner 1-4	160474	Stud 1-4 1-5
35551	Screw (10-32 x 3/8 Flat) 1-4	145926	Plate 1-6	160664	Pin, Roll 1-6
35826	Washer, Flat 1-2	145929**	Cup 1-4	161239	Connector, Plug (36 Pt) 1-1
44035	Screw (10-32 x 9/16 Hex) 1-4	145930	Hub Assembly 1-6	161246	Gear (20T) 1-7
45026	Screw, Shoulder (3-48) 1-8	145934	Post 1-6	161552	Screw, Shoulder (10-32) 1-8
70073	Nut (3-48 Hex) 1-8	145937	Shaft 1-6	161595	Connector, Receptacle (36 Pt) 1-11
73894	Screw, Set (6-40) 1-6	145957	Stud 1-5	161711	Block, Guide 1-4
74547	Collar 1-5, 1-6	145968	Nut, Speed (#6) 1-2	161716	Block, Support 1-4
74722	Washer, Flat 1-3	145976	Motor, 115 Volt AC 1-6	162204	Plate, Front 1-8
74961	Spring 1-5	145982	Detent 1-6	162205	Plate, Rear 1-8
77920	Screw (6-40 x 1-15/16 Fil) 1-10	145983	Screw (#6 Self Tapping) 1-2	162291	Bracket, Mounting 1-8
80342	Screw (2-56 x 25/32 Fil) 1-4	14634	Bracket 1-5	162725	Depressor, Chad 1-5
82474	Terminal 1-3	146343	Arm 1-5	62958	Switch, Mercury 1-6
82832	Washer, Lock 1-4	146355	Plunger 1-6	164235**	Bracket 1-2
89969	Washer, Insulating 1-10	146357	Switch, Mercury 1-6	165051	Relay 1-9
9878	Washer, Flat 1-6	146470	Cable Assembly 1-11	65239	Cord Assembly 1-11
103039	Nut, Special (6-40 Hex) 1-6	146513	Guide, Tape 1-5	170863	Mount, Vibration 1-8
103041	Screw (6-40 x 1/4 Fil) 1-6	146514	Guide, Tape 1-5	171501	Relay (AK-4) 1-9
03043	Spindle 1-6	146515	Cable 1-3	171502	Relay (AK-6) 1-9
107116	Washer, Lock 1-3, 1-6	146517	Spring 1-6	171524	Resistor (700 Ohm) 1-9
07364	Screw (6-32 x 3/8 Fil) 1-3	146518	Spring, Roller 1-5, 1-6	171541	Diode, Silicon 1-9
107398	Terminal 1-6	146612	Spring 1-6	172715	Screw, Capitive (10-24) 1-2
111017	Screw (6-40 x 5/16 Fil) 1-3	146698	Cone, Adapter (3-1/4") 1-6	172720	Post, Spring 1-4
112626	Nut (10-32 Hex) 1-4, 1-6, 1-8	150966	Screw (6-40 x 5/8 Fil) 1-10	172763	Nut, Retaining (10-24) 1-2
114091	Nut (6-40 Hex) 1-4	151335	Stud 1-3, 1-8	17316	Shaft 1-5
114466	Connector, Receptacle (2 Pt) 1-11	151346	Screw (6-40 x 3/8 Fil) 1-2, 1-3, 1-4	174001	Connector, Receptacle (3 Pt) 1-3
114467	Connector, Plug (2 Pt) 1-3, 1-8	151411	Block, Terminal 1-3	74595	Block w/Insulator, Terminal 1-8
114654	Strip Terminal 1-9	151412	Insulator 1-3	17468	Latch, Door 1-2
116783	Holder Fuse 1-3 - 0	151416	Nut (6-40 Hex) 1-3	174619	Strike, Door 1-2
117366	Strap (8-1/2" Green) 1-6	151606	Screw (10-32 x 1/4 Hex) 1-8	74645	Switch, Push (Black) 1-1
117535	Washer, Flat 1-8	151626	Terminal 1-6, 1-9 1-11	174678	Nut, Speed (6-32) 1-3
119525	Connector, Plug (2 Pt) 1-11	151629	Nut (6-40 Lug) 1-10	174721	Connector (30 Pt) 1-11
119634**	Button 1-3	151630	Screw (6-40 x 1/4 Hex) 1-3, 1-5, 1-9	174722	Connector (50 Pt) 1-11
119636**	Button 1-2	151631	Screw (6-40 x 5/16 Hex) 1-7, 1-8	174723	Connector (80 Pt) 1-11
119648	Ring, Retaining 1-5	151632	Screw (6-40 x 3/8 Hex) 1-3, 1-6, 1-7 1-8 1-9 1-10	74785	Terminal, Male 1-11
119652	Ring, Retaining 1-4, 1-6	151657	Screw (6-40 x 1/4 Fil) 1-2, 1-3	75060	Trim 1-3
119654	Ring, Retaining 1-6	151686	Screw (4-40 x 3/8 Fil) 1-6	176578	Handle 1-4
120165	Fuse (10 Amp) 1-3	151694	Screw (6-40 x 11/32 Fil) 1-7	179495	Screw (10-24 x 1/2 Hex) 1-4
20175	Plate (Off-On) 1-3	151722	Screw (6-40 x 3/16 Hex) 1-7	180675	Screw (#6 Self-Tapping) 1-10
21243	Clamp, Cable (3/16" ID) 1-2, 1-4	151723	Screw (10-32 x 3/8 Hex) 1-2, 1-8	18241	Screw w/Lockwasher (6-40 x 1/4 Hex) 1-10
121244	Clamp, Cable (1/4" ID) 1-2, 1-9	151827	Strap 1-3	182501	Capacitor 1500 mfd 1-10
121245	Clamp, Cable (5/16" ID) 1-6, 1-10	151880	Nut (4-40 Hex) 1-4	182519	Transformer 1-10
21246	Clamp, Cable (3/8" ID) 1-2	152763	Jumpers (2" Yellow) 1-10	82523	Camp, Mounting - 0
121248	Clamp, Cable (1/2" ID) 1-2, 1-4	53441	Screw (10-32 x 7/16 Hex) 1-7	182540	Plug (15 Circuit) 1-11
121249	Clamp, Cable (5/8" ID) 1-2	153484	Screw (6-30 x 1/4 Fil) 1-9	182611	Fuse, Siobla (3/8 Amp) 1-10
21250	Clamp, Cable (3/4" ID) 1-2	153631	Network, Spark Suppression 1-8	182669	Relay, Power 1-9
124611	Screw (8-32 x 3/8 Hex) 1-4, 1-8	153819	Washer, Lock 1-8	92007	Terminal, Female 1-10 1-11
125011	Washer, Flat 1-4	155023	Switch, Toggle 1-11	193040	Connector w/Guide Slots (15 Pt) 1-10
125231	Nut (10-32 Hex) 1-2	155551	Ring, Retaining 1-7		
125250	Spring 1-4				
137602	Resistor (470 Ohm) 1-9				

NUMERICAL INDEX - SECTION 1 (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
193400	Driver Assembly 1-10	194560	Box, Chad 1-7	194602	Bracket, Unwinder Pivot Arm 1-6
193403	Nut, Speed 1-10	194561**	Bracket, Chad Chute Extension 1-7	194603	Post, Tape Lever Pivot 1-4
193435	Cable Assembly 1-10	194562**	Retainer, Chad Box 1-7	194604	Post, Spring 1-4
193439	Resistor (32 Ohm) 1-10	194563	Grommet, Rubber 1-7	194606	Capacitor (5 mfd) 1-9
193440	Card, Circuit 1-10	194564**	Cover, Plastic 1-3	194607	Cable Assembly 1-11
193450	Plate, Mounting 1-10	194566	Guide Tape 1-2	194608	Cable Assembly 1-11
193868	Board, Terminal 1-9	194567**	Panel, Control 1-3	194620	Capacitor (900 mfd) 1-9
194500**	Cabinet 1-2	194568**	Panel 1-3	194621	Cable Assembly 1-11
194549**	Panel, Front 1-4	194569**	Shelf, Tape Winder 1-2	194704**	Panel, Front 1-4
194550**	Frame, Inner 1-4	194570	Guide w/Trailer, Tape 1-3	194705	Cable Assembly 1-11
194551	Bracket, Unit Mounting 1-8	194571**	Insert 1-7	194707	Bracket, Mounting 1-9
194552**	Panel Assembly 1-8	194572	Bracket w/Hinge 1-3	194708	Brace, Left 1-4
194553	Bar, Right 1-8	194574	Cable Assembly 1-11	194709	Brace, Right 1-4
194554	Bar, Left 1-8	194575	Post, Locating 1-2	194703	Channel 1-4
194555**	Bracket, Mounting 1-8	194595	Feed-Out Assembly, "LIRS" 1-9	194714	Hanger, Right 1-4
194556**	Panel 1-8	194597	Plate, Mounting 1-9	194715	Hanger, Left 1-4
194557	Guard, Gear 1-8	194598	Cable Assembly 1-11	194716	Plate, Instruction (Tape Feed-Out) 1-3
194558	Plate, Connector Mounting 1-8	194600	Capacitor (2000 mfd) 1-9	194717	Post, Unwinder Pivot 1-6
194559	Extension, Chad Chute 1-7	194601	Bracket, Mounting 1-9		

SECTION 2

MODULES

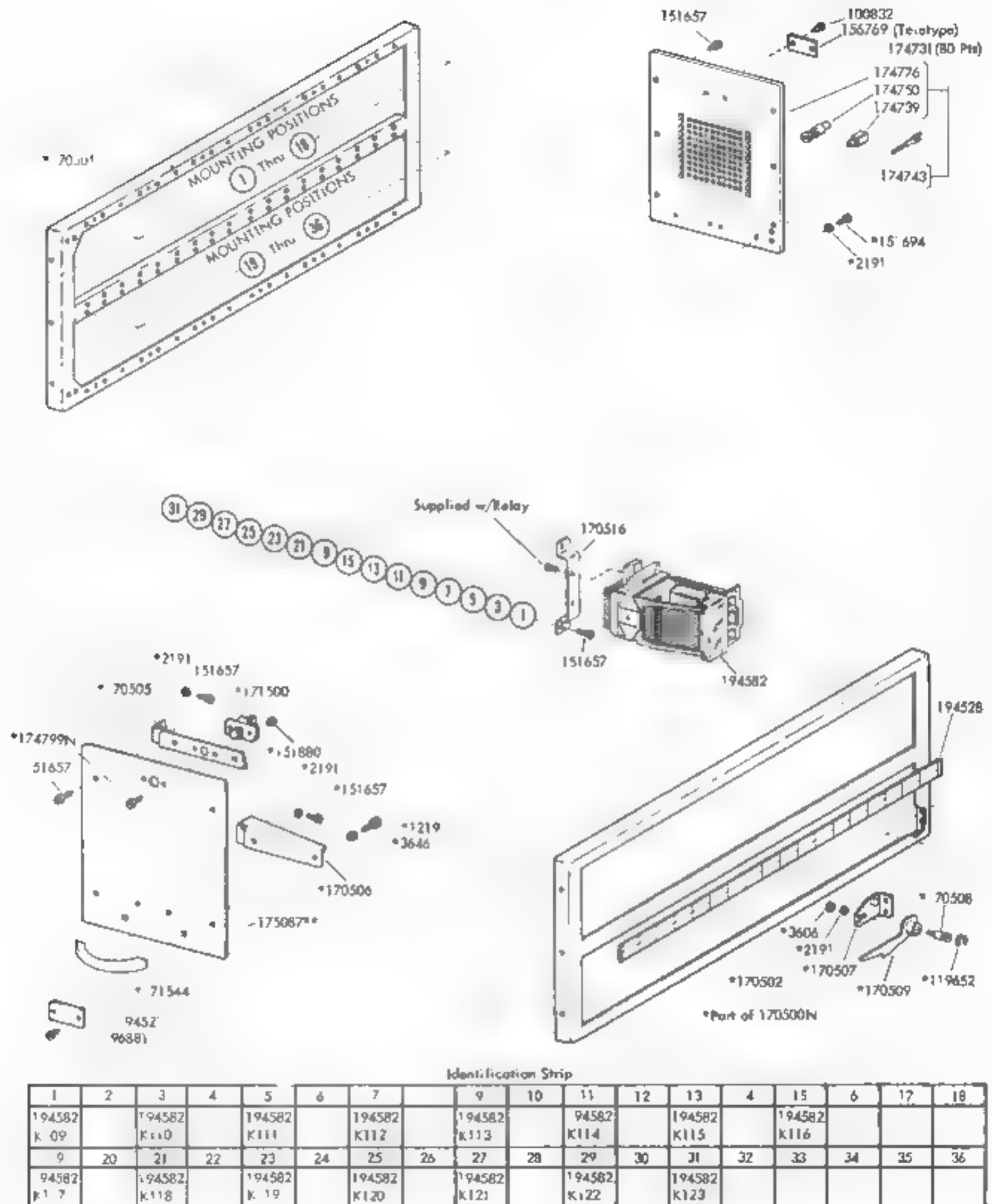
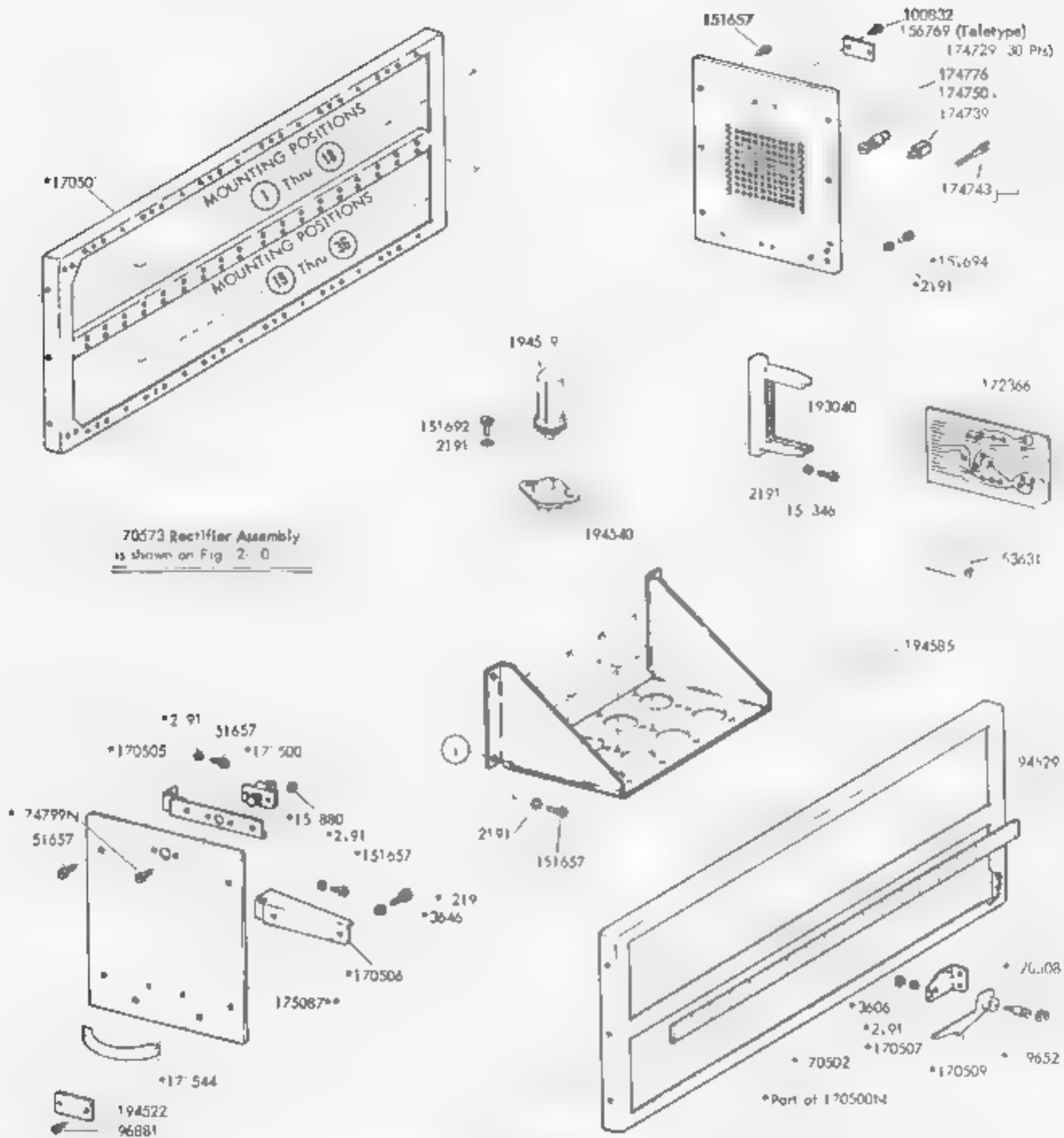


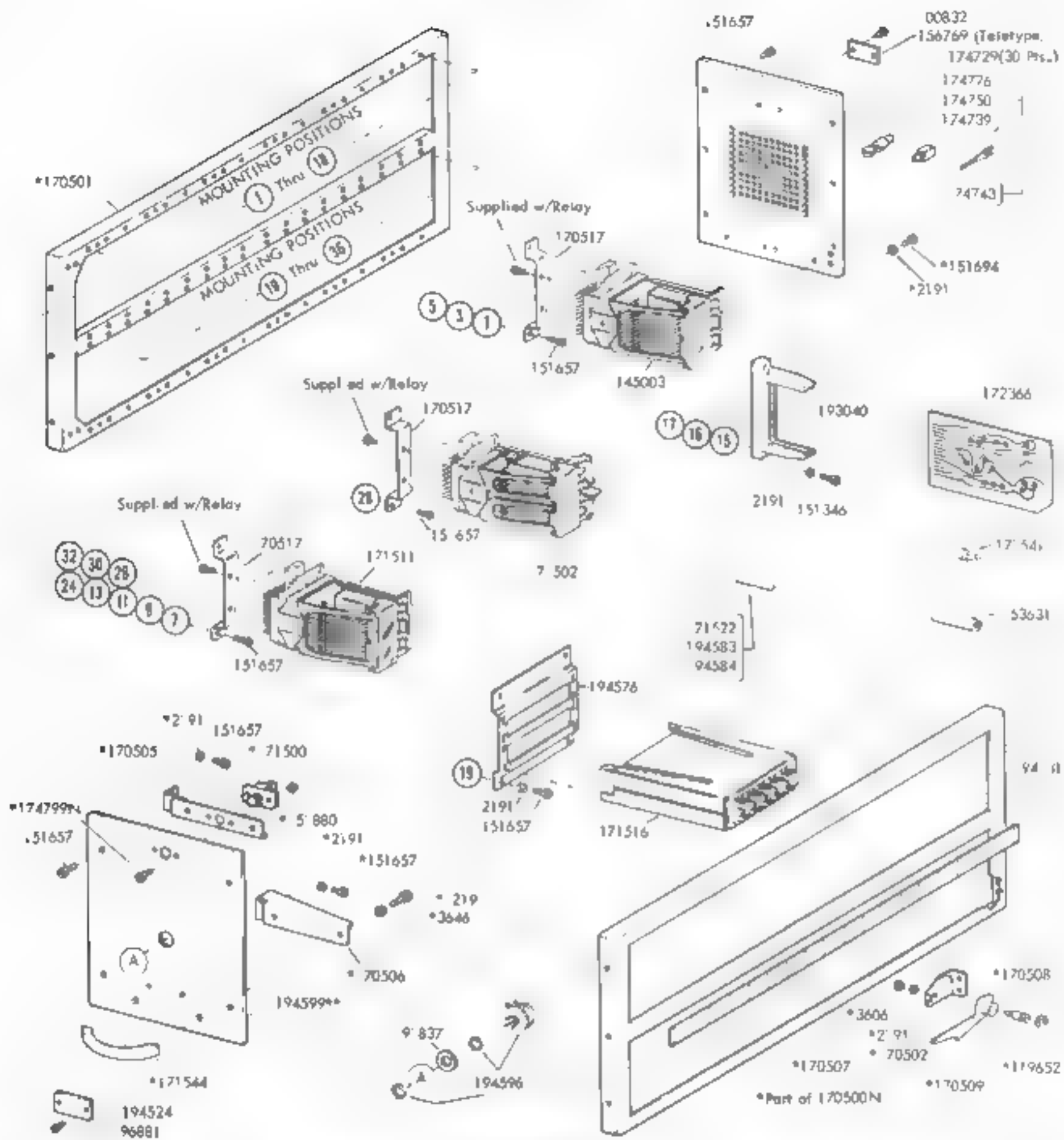
FIGURE 2-2. 194510** TRANSFER TREE MODULE (TT 7-5)



Identification Strip

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	1945 9 K101 K105	194540 J101 J105	194519 K102 K106	194540 J102 J106	194519 K103 K107	194540 J103 J107	94519 K104	194540 J104 J108		72366 Z101	1 2366 Z102				170573 Z103		
9	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
															J121		

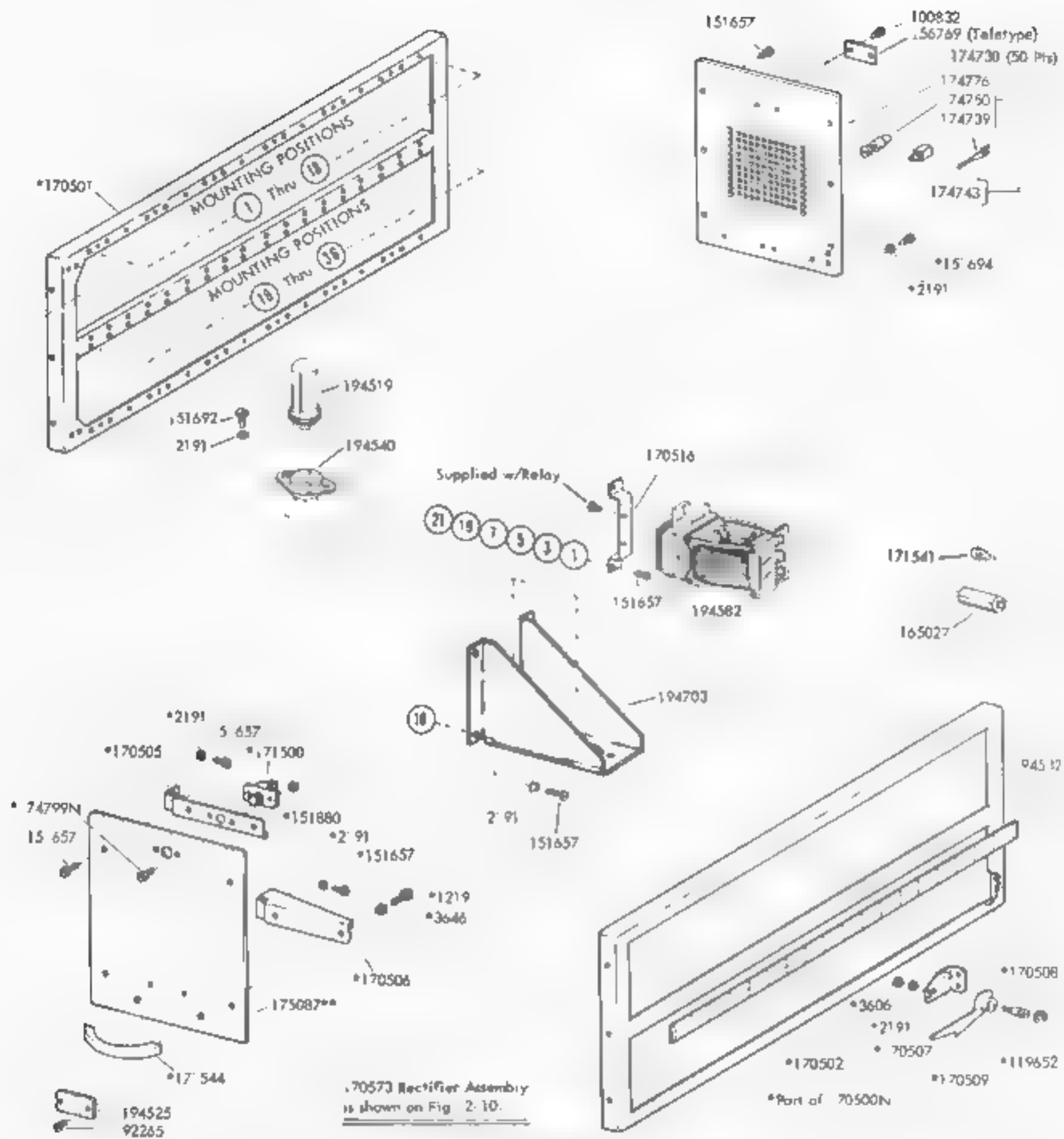
FIGURE 2-3. 194511** CHARACTER STORAGE MODULE (CS 7 5)



Identification Strip

1	2	3	4	5	6	7	8	9	0	1	12	13	14	15	16	17	18
145003 K 25		145003 K 26		145003 K 27		171511 K 28		171511 K 29		171511 K 30		171511 K 31		171511 K 32		171511 K 33	
9	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
		171511 K 38			171511 K 39		171511 K 40		171511 K 41		171511 K 42		171511 K 43				

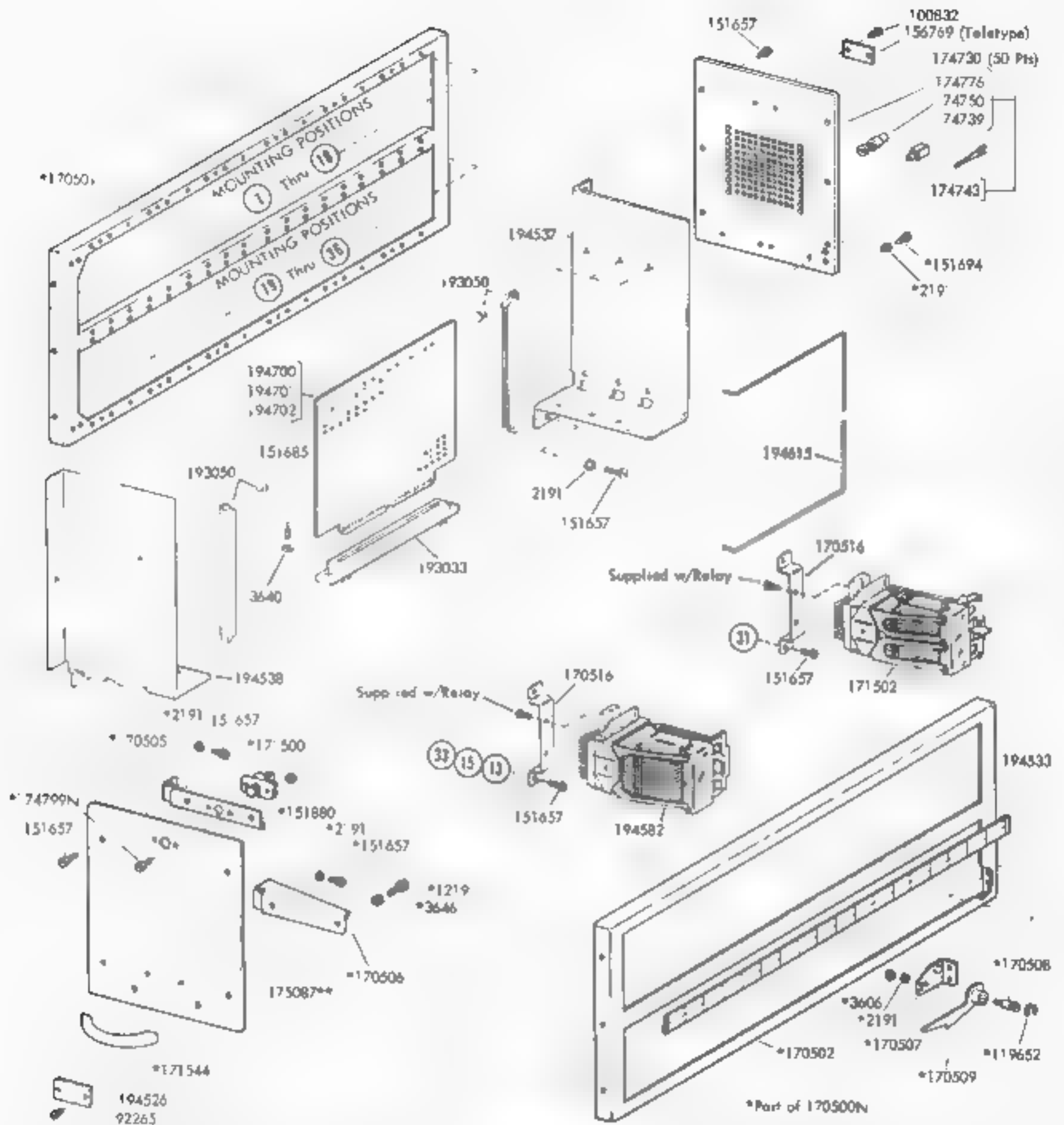
FIGURE 2-5. 194513** CONTROL CIRCUIT MODULE (CC 7-5)



Identification Strip

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
194582 K101		94582 K 02		194582 K103		194582 K 04				94519 K 07 K 08	194540 J101 J102				70573 Z 01		
9	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
194582 K105		194582 K106													J103		

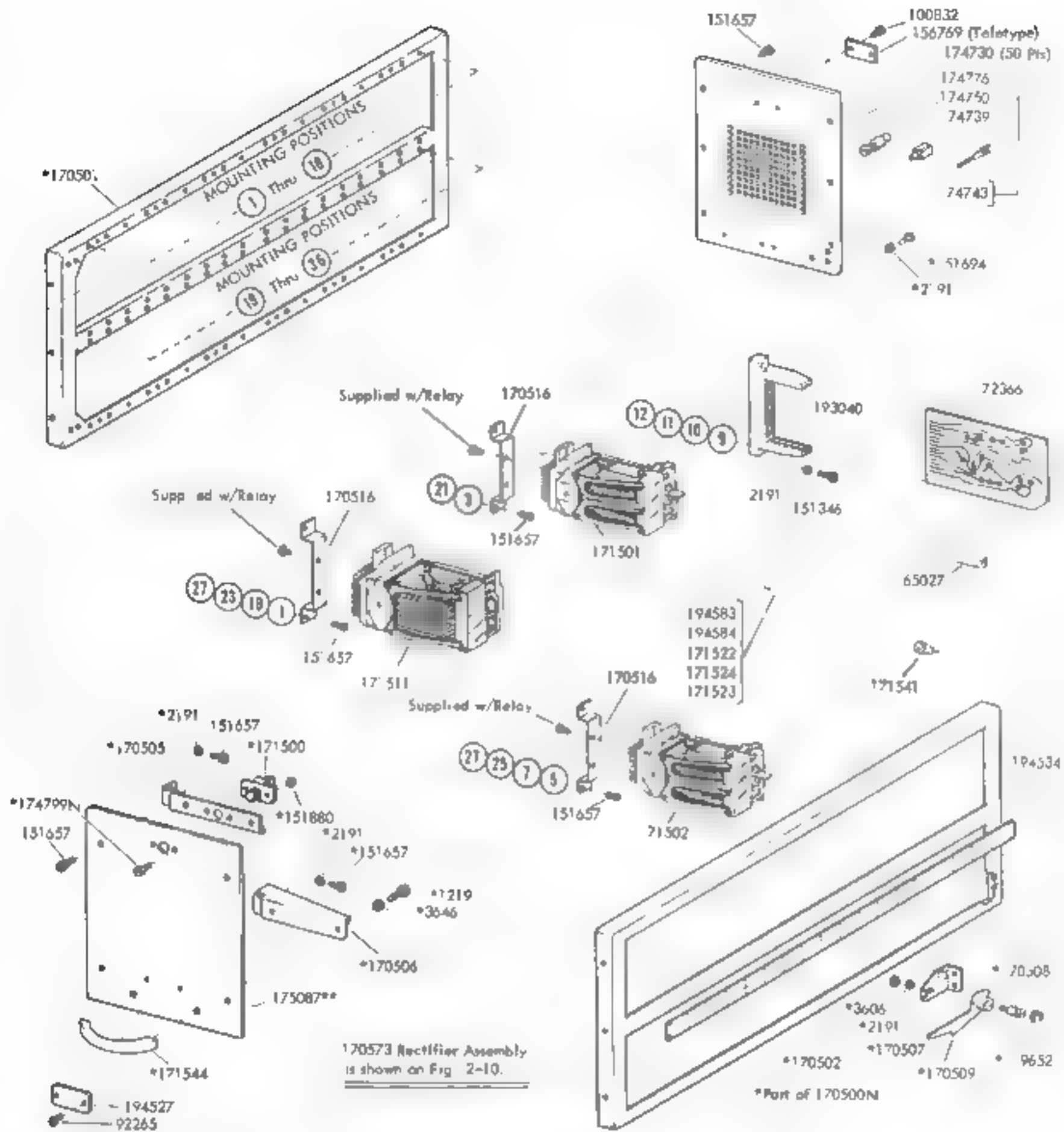
FIGURE 2-7. 194710** TRANSFER TREE MODULE (TT 5-7)



Identification Strip

1	2	3	4	5	6	7	8	9	0	11	12	13	14	15	16	17	18
					Z 04	Z 08						194582		194582			
					Z 03	Z 07						K109		K111			
9	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
					2102	106						171502		194582			
					193033							K122		K110			

FIGURE 2-8. 194711** DIODE MATRIX MODULE (OM 5-7)



Identification Strip

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
171511 K112		171501 K113		171502 K114		171502 K115		172366 Z108	172366 Z107	172366 Z106	172366 Z109				170573 Z105		
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
171511 K116		171501 K117		171511 K118		171502 K119		171511 K121		171502 K120					171509		

FIGURE 2-9. 194712** CONTROL CIRCUIT MODULE (CC 5-7)

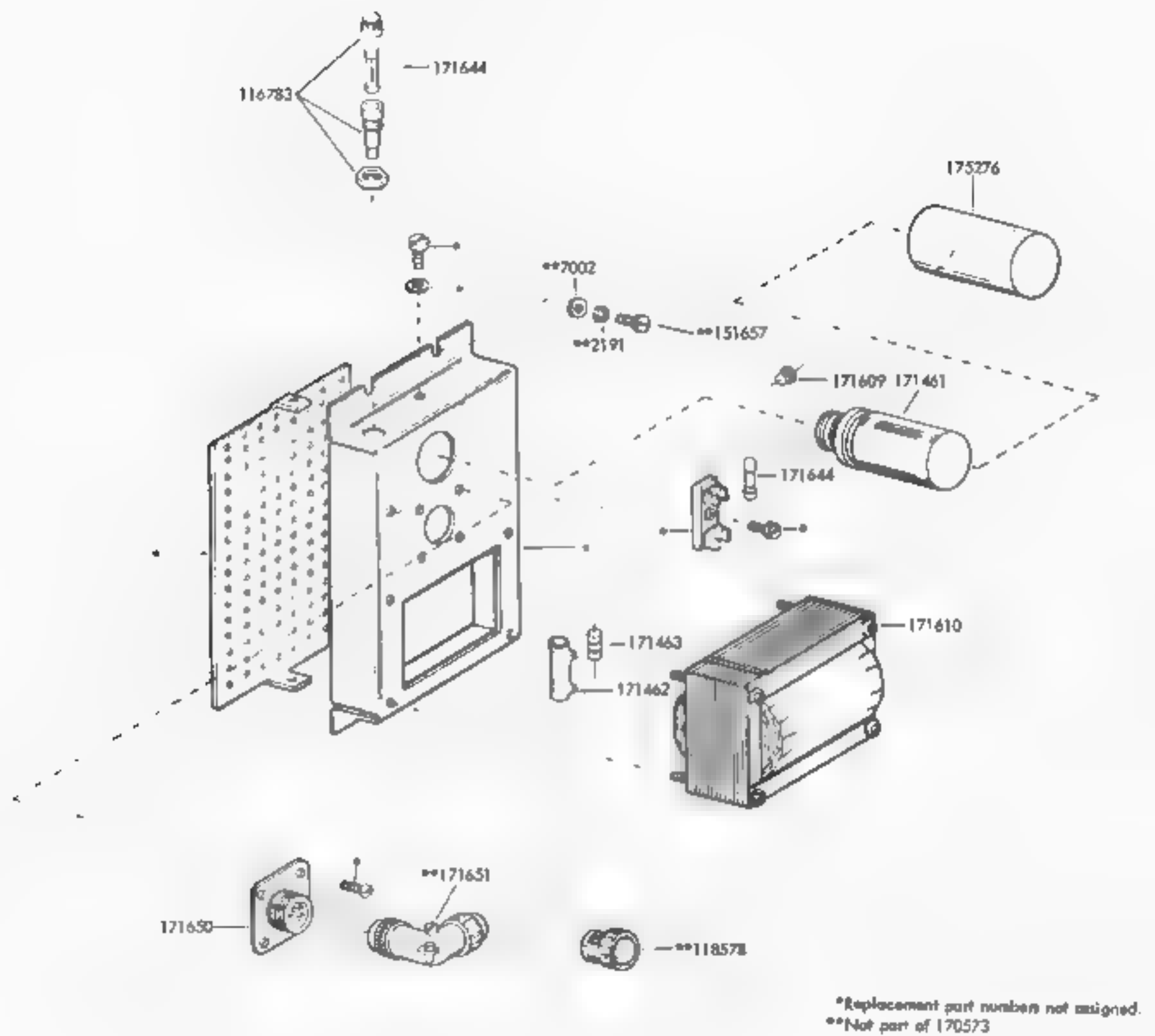


FIGURE 2-10 170573 RECTIFIER ASSEMBLY

NUMERICAL INDEX - SECTION 2

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1219	Screw (8-32 x 5/16 Fil) 2-2 to 2-10	171463	Resistor (1 Ohm) 2-11	194514	Card, Circuit 2-5
2191	Washer, Lock 2-2 to 2-11	171500	Fastener 2-2 to 2-10	194515	Card, Circuit 2-5
3606	Nut (6-40 Hex) 2-2 to 2-10	171501	Relay 2-7	194516	Card, Circuit 2-5
3640	Washer, Lock 2-5, 2-9	171502	Relay 2-2, 2-6, 2-7, 2-9, 2-10	194519	Relay, Mercury 2-4, 2-8
3646	Washer, Lock 2-2 to 2-10	171511	Relay 2-2, 2-6, 2-7, 2-10	194521	Plate, Identification (TT 7-5) 2-3
7002	Washer, Flat 2-11	171516	Relay 2-2, 2-6	194522	Plate, Identification (CS 7-5) 2-4
91837	Washer, Insulating 2-6, 2-7	171522	Resistor (400 Ohms) 2-2, 2-6, 2-7	194523	Plate, Identification (DMA 7-5) 2-5
92265	Screw (2-56 x 1/8 Fil) 2-7 to 2-10	171523	Resistor (500 Ohms) 2-7	194524	Plate, Identification (CC 7-5) 2-6
96881	Screw (2-56 x 1/8 Fil) 2-2 to 2-6	171524	Resistor (700 Ohms) 2-7	194525	Plate, Identification (TT 5-7) 2-8
100832	Screw, Drive 2-2 to 2-10	171541	Diode, Silicon 2-2, 2-6, 2-7, 2-8, 2-10	194526	Plate, Identification (DMA 5-7) 2-9
116783	Holder, Fuse 2-11	171544	Handle 2-2 to 2-10	194527	Plate, Identification (CC 5-7) 2-10
118578	Clamp, Cable 2-11	171609	Diode, Silicon 2-11	194528	Strip, Identification 2-3
119652	Ring, Retaining 2-2 to 2-10	171610	Transformer 2-11	194529	Strip, Identification 2-4
145003	Relay 2-2, 2-6	171644	Fuse (1-1/2 Amps) 2-11	194530	Strip, Identification 2-5
151346	Screw (6-40 x 3/8 Fil) 2-2, 2-4 to 2-7, 2-10	171650	Connector, Plug (3 Pt) 2-11	194531	Strip, Identification 2-2, 2-6
151657	Screw (6-40 x 1/4 Fil) 2-2 to 2-11	171651	Connector, Receptacle (3 Pt) 2-11	194532	Strip, Identification 2-8
151685	Screw (4-40 x 5/16 Fil) 2-5, 2-9	172366	Card, Circuit 2-2, 2-4 to 2-7, 2-10	194533	Strip, Identification 2-9
151692	Screw (6-40 x 3/16 Fil) 2-4, 2-8	174729	Plate Assembly, Rear 2-2, 2-4, 2-6	194534	Strip, Identification 2-7, 2-10
151694	Screw (6-40 x 11/32 Fil) 2-2 to 2-10	174730	Plate Assembly, Rear 2-5, 2-7 to 2-10	194537	Bracket, Right 2-5, 2-9
151880	Nut (4-40 Hex) 2-2 to 2-10	174731	Plate Assembly, Rear 2-3	194538	Bracket, Left 2-5, 2-9
153631	Network, Spark Suppression 2-2, 2-4, 2-6	174739	Insulator (White) 2-2 to 2-10	194540	Socket (8 Pt) 2-4, 2-8
156769	Plate (Teletype) 2-2 to 2-10	174743	Terminal, Female 2-2 to 2-10	194576	Bracket, Mounting 2-2, 2-6
165027	Network 2-7, 2-8, 2-10	174750	Key Assembly, Locating 2-2 to 2-10	194582	Relay 2-3, 2-8, 2-9
170500N	Frame Assembly, Module 2-2 to 2-10	174776	Plate, Connector 2-2 to 2-10	194583	Resistor (250 Ohms) 2-2, 2-6, 2-7
170501	Frame, Left 2-2 to 2-10	174799N	Screw (4-40 x 11/32 Fil) 2-2 to 2-10	194584	Resistor (350 Ohms) 2-2, 2-6, 2-7
170502	Frame, Right 2-2 to 2-10	175087**	Plate, Front 2-2 to 2-5, 2-8 to 2-10	194585	Resistor (900 Ohms) 2-4
170503	Gasket, Upper 2-2 to 2-10	175276	Insulator 2-11	194596	Potentiometer (7,500 Ohms) 2-6, 2-7
170506	Gasket, Lower 2-2 to 2-10	176541	Capacitor (3 mfd) 2-5, 2-10	194599**	Plate, Front 2-6, 2-7
170507	Bracket w/Pin 2-2 to 2-10	193033	Connector (56 Pt) 2-5, 2-9	194609	Plate, Identification (CC 7-5) 2-2
170508	Post, Supporting 2-2 to 2-10	193050	Connector (15 Pt) 2-2, 2-4 to 2-7, 2-10	194610	Plate, Identification (CC 5-7) 2-7
170509	Latch w/Hub 2-2 to 2-10	194507**	Guide, Cord 2-5, 2-9	194614**	Module Assembly 2-7
170516	Bracket, Relay 2-3, 2-7 to 2-10	194510**	Module Assembly 2-2	194615	Retainer, Circuit Card 2-5, 2-9
170517	Bracket, Relay 2-2, 2-6	194511**	Module Assembly 2-3	194700	Card, Circuit 2-9
170573	Rectifier Assembly (48 Volts, DC) 2-4, 2-5, 2-7, 2-8, 2-11	194512**	Module Assembly 2-4	194701	Cord, Circuit 2-9
171461	Capacitor (900 mfd) 2-11	194513**	Module Assembly 2-5	194702	Cord, Circuit 2-9
171462	Resistor (450 Ohms) 2-11		Module Assembly 2-6	194703	Bracket, Mounting 2-8
				194710**	Module Assembly 2-8
				194711**	Module Assembly 2-9
				194712**	Module Assembly 2-10

SECTION 3

NUMERICAL INDEX

MASTER NUMERICAL INDEX

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
1170	1-2	117535	1-8	146514	1-5	159238	1-11
1219	2-2 to 2-10	118578	2-11	146515	1-3	160474	1-4, 1-5
1264	1-4	119525	1-11	146517	1-6	160664	1-6
2191	1-2 to 1-10, 2-2, 2-11	119634**	1-3	146518	1-5, 1-6	161239	1-11
2669	1-2, 1-4, 1-7, 1-8	119636**	1-2	146612	1-6	161246	1-7
3438	1-4	119648	1-5	146612	1-6	161552	1-8
3598	1-2 to 1-10	119652	1-4, 1-6, 2-2 to 2-10	150040	1-10	161595	1-11
3606	1-5, 1-9, 2-2 to 2-10	119654	1-6	150966	1-8	161711	1-4
3632	1-10	120165	1-3	151335	1-3, 1-8	161716	1-4
3640	1-6, 2-5, 2-9	120175	1-3	151346	1-2, 1-3, 1-4, 2-2 to 2-10	162204	1-8
3642	1-4, 1-8	121243	1-2, 1-4	151411	1-3	162205	1-8
3646	1-4, 1-6, 1-8, 2-2 to 2-10	121244	1-2, 1-9	151412	1-3	162291	1-8
5599	1-6	121245	1-6, 1-10	151416	1-3	162725	1-5
6345	1-4	121246	1-2	151606	1-4	162958	1-6
7002	1-2 to 1-10, 2-11	121248	1-2, 1-4	151626	1-6, 1-9, 1-11	164235**	1-2
34432	1-4, 1-7	121249	1-2	151629	1-10	165027	2-7, 2-8, 2-10
35551	1-4	121250	1-2	151630	1-3, 1-5, 1-9	165051	1-9
35826	1-2	124611	1-4, 1-8	151631	1-7, 1-8	165239	1-11
44035	1-4	125011	1-4	151632	1-3, 1-6, 1-7, 1-8, 1-9, 1-10	170500N	2-2 to 2-10
45026	1-8	125231	1-2	151657	1-2, 1-3, 2-2 to 2-11	170501	2-2 to 2-10
70073	1-8	125250	1-4	151685	2-5, 2-9	170502	2-2 to 2-10
73894	1-6	137602	1-9	151686	1-6	170505	2-2 to 2-10
74547	1-5, 1-6	139679	1-4	151692	2-4, 2-8	170506	2-2 to 2-10
74722	1-3	144590	1-10	151694	1-7, 2-2 to 2-10	170507	2-2 to 2-10
74961	1-5	145003	2-2, 2-6	151722	1-7	170508	2-2 to 2-10
77920	1-10	145901**	1-2	151723	1-2, 1-8	170509	2-2 to 2-10
80342	1-4	145902**	1-2	151827	1-3	170516	2-3, 2-7 to 2-10
82474	1-3	145903	1-6	151880	1-4, 2-2 to 2-10	170517	2-2, 2-6
82832	1-4	145904	1-2	152763	1-10	170573	2-4, 2-5, 2-7, 2-8, 2-11
89969	1-10	145905	1-2	153441	1-7	170863	1-8
91837	2-6, 2-7	145906**	1-3	153484	1-9	171461	2-11
92265	2-7 to 2-10	145909	1-4	153631	1-8, 2-2, 2-4, 2-6	171462	2-11
96881	2-2 to 2-6	145910	1-4	156769	2-2 to 2-10	171463	2-11
98718	1-6	145911	1-6	153819	1-8	171500	2-2 to 2-10
100832	2-2 to 2-10	145912	1-6	155023	1-11	171501	1-9, 2-7
103039	1-6	145919	1-4	155551	1-7	171502	1-9, 2-2, 2-6, 2-7, 2-9, 2-10
103041	1-6	145920	1-4	155750	1-3, 1-10	171511	2-2, 2-6, 2-7, 2-10
103043	1-6	145921**	1-4	155753	1-11	171516	2-2, 2-6
107116	1-3, 1-6	145926	1-6	155861	1-4	171522	2-2, 2-6, 2-7
107364	1-3	145929**	1-4	156501	1-8	171523	2-7
107398	1-6	145930	1-6	156656	1-3	171524	1-9, 2-7
111017	1-3	145934	1-6	156740	1-8	171541	1-9, 2-2, 2-6, 2-7, 2-8, 2-10
112626	1-4, 1-6, 1-8	145937	1-6	156768	1-6	171544	2-2 to 2-10
114091	1-4	145957	1-5	156805	1-7	171609	2-11
114466	1-11	145968	1-2	156806	1-7	171610	2-11
114467	1-3, 1-8	145976	1-6	156819	1-7	171644	2-11
114654	1-9	145982	1-6	156821	1-7	171650	2-11
116783	1-3, 1-10, 2-11	145983	1-2	158239	1-4	171651	2-11
117366	1-6	146341	1-5	158859	1-5	172366	2-2, 2-4 to 2-7, 2-10
		146343	1-5				
		146355	1-6				
		146357	1-6				
		146420	1-11				
		146513	1-5				

MASTER NUMERICAL INDEX (Continued)

Part Number	Page	Part Number	Page	Part Number	Page	Part Number	Page
172715	1-2	182669	1-9	194534	2-7, 2-10	194597	1-9
172720	1-4	192007	1-10, 1-11	194537	2-5, 2-9	194598	1-11
172763	1-2	193033	2-5, 2-9	194538	2-5, 2-9	194599**	2-6, 2-7
173116	1-5	193040	1-10, 2-2 to 2-10	194540	2-4, 2-8	194600	1-9
174001	1-3			194549**	1-4	194601	1-9
174595	1-8	193050	2-5, 2-9	194550**	1-4	194602	1-6
174618	1-2	193400	1-10	194551	1-8	194603	1-4
174619	1-2	193405	1-10	194552**	1-8	194604	1-4
174645	1-11	193435	1-10	194553	1-8	194606	1-9
174678	1-3	193439	1-10	194554	1-8	194607	1-11
174721	1-11	193440	1-10	194555**	1-8	194609	2-2
174722	1-11	193450	1-10	194556**	1-8	194610	2-7
174723	1-11	193868	1-9	194557	1-8	194614**	2-7
174729	2-2, 2-4, 2-6	194500**	1-2	194558	1-8	194615	2-5, 2-9
174730	2-5, 2-7 to 2-10	194507**	2-2	194559	1-7	194616	1-11
		194510**	2-3	194560	1-7	194620	1-9
174731	2-3	194511**	2-4	194561**	1-7	194621	1-11
174739	2-2 to 2-10	194512**	2-5	194562**	1-7	194700	2-9
174743	2-2 to 2-10	194513**	2-6	194563	1-7	194701	2-9
174750	2-2 to 2-10	194514	2-5	194564**	1-3	194702	2-9
174776	2-2 to 2-10	194515	2-5	194566	1-2	194703	2-8
174785	1-11	194516	2-5	194567**	1-3	194704**	1-4
174799N	2-2 to 2-10	194519	2-4, 2-8	194568**	1-3	194705	1-11
175060	1-3	194521	2-3	194569**	1-2	194707	1-9
175087**	2-2 to 2-5, 2-8, 2-9, 2-10	194522	2-4	194570	1-3	194708	1-4
		194523	2-5	194571**	1-7	194709	1-4
175276	2-11	194524	2-6	194572	1-3	194710	
176541	2-5, 2-10	194525	2-8	194574	1-11	194711**	2-9
176578	1-4	194526	2-9	194575	1-2	194712**	2-10
179495	1-4	194527	2-10	194576	2-2, 2-6	194713	1-4
180675	1-10	194528	2-3	194582	2-3, 2-8, 2-9	194714	1-4
181241	1-10	194529	2-4	194583	2-2, 2-6, 2-7	194715	1-4
182501	1-10	194530	2-5	194584	2-2, 2-6, 2-7	194716	1-3
182519	1-10	194531	2-2, 2-6	194585	2-4	194717	1-6
182523	1-10	194532	2-8	194595	1-9		
182540	1-11	194533	2-9	194596	2-6, 2-7		
182611	1-10						